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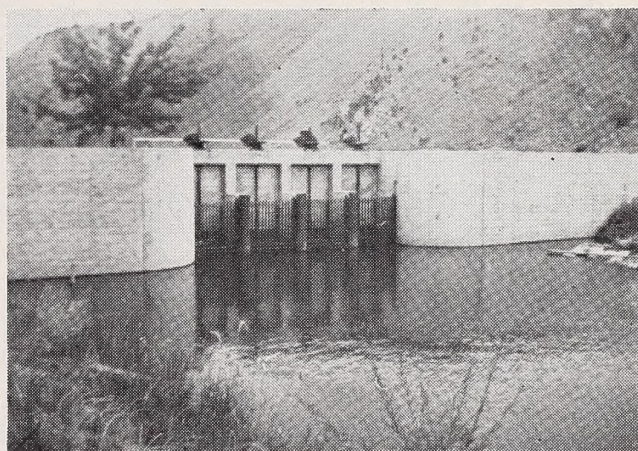
Conserve Montana's Water

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Projects Constructed by
State Water Conservation Board

Published by

MONTANA RECLAMATION
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1948



BILLINGS GAZETTE, BILLINGS, MONTANA

Origin, Function and Service Record of the State Water Conservation Board

In the 1930's depression and drought hit Montana at the same time. We were not prepared for either. Hosts of Montana citizens were compelled to sacrifice their lands, their livestock and even their household effects and migrate to other areas in the hope of making a fresh start. We had failed as a state to conserve the precious water that ran to waste in our streams. Widespread unemployment resulted and the application of available labor to build projects of a regenerative nature was needed to rehabilitate our state and its people. This challenge was accepted by our citizens and led by the "Irrigation Committee of Montanans, Incorporated," which committee later resolved itself into the present Montana Reclamation Association, a construction agency, the State Water Conservation Board was created with power to carry on such a program.

The statute providing for the State Water Conservation Board was enacted at a special session of the Legislature in January, 1934, and Montana's construction program to conserve water commenced immediately.

Annually, each successive Legislature has provided funds to carry on this program.

In that many of the earlier projects constructed by this Board were incorporated in the federal government's effort to employ people, federal agencies cooperated in their construction through grants of money, labor and material, and through the purchase of "water conservation revenue bonds" issued by the Board. These bonds are held by government agencies and are not in any man-

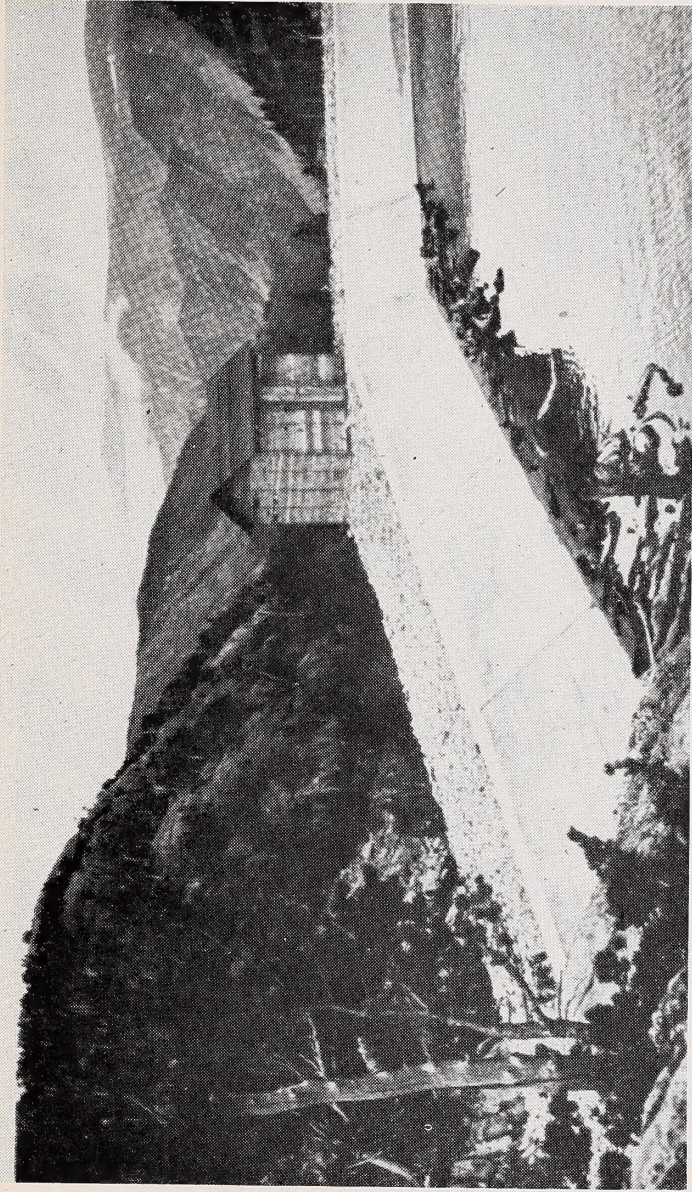
ner an obligation of the state — separate bonds were issued for each of the projects and their retirement is based entirely on the income from sales of water from the individual projects.

Many smaller projects built by the Board are not included in this pamphlet because space does not permit. Neither does this pamphlet contain any information as to the many other activities of the Board, such as the surveys and investigations of hundreds of potential irrigation projects, nor the shelf of projects which the Board has ready for early construction, nor does it contain information as to the Board's cooperation with federal agencies in the development of the state or the Board's part in cooperating with rural electrification co-operatives by furnishing engineering service to promote that great program.

In this pamphlet we have confined ourselves to reporting on the larger projects which have been constructed through our state program. We point with pride to this state program; its direct and indirect benefits are making themselves felt throughout the state. We must continue our efforts toward conserving our water so as to minimize any such disaster as that which overtook us in the 1930's. We must be prepared and ready to meet any such emergency.

The past performance of construction demonstrates what can be done in developing our great state through the activities of the State Water Conservation Board. We urge all Montana citizens wholeheartedly to support this program.

Rock Creek Dam



RED LODGE-ROCK CREEK PROJECT, CARBON COUNTY

Location: Cooney Dam: Eight miles west of Boyd. Glacier Lake Dam: Twenty-five miles southwest of Red Lodge at 10,000 feet elevation.
Irrigable area: Rock Creek Valley between Red Lodge and Laurel, and Clark Fork area.

Water Supply: Red Lodge and Rock Creeks.

Dams: Cooney Dam on Red Lodge Creek. Earth-gravel fill. Length, 2,260 feet; height, 97 feet; top width, 25 feet; bottom width, 550 feet. Contains 1,362,000 cubic yards of material. Tunnel control works with 60-inch gates. Spillway, 200 feet wide with 5,000 second-foot capacity.

Glacier Lake Dam. Rock fill with reinforced concrete slab. Length, 675 feet; height, 52 feet; top

width, 10 feet; bottom width, 120 feet. Contains 8,400 cubic yards of material. Tunnel control works with 4-foot by 4-foot sliding sluice gate. Spillway, 90 feet wide with 2,000 second-foot capacity.

Reservoir: Cooney, 27,515 acre-feet of storage capacity. Flooded area, 1,025 acres.
Glacier Lake. 4,200 acre-feet of storage capacity. Flooded area, 160 acres.

Canals: Finn Ditch, 6 miles long with 50 second-foot capacity. Point of Rocks Canal, 2.3 miles long with 50 second-foot capacity.

Irrigated Lands: Project furnishes a supplemental supply for 40,000 acres.

Willow Creek Dam



WILLOW CREEK PROJECT, GALLATIN AND MADISON COUNTIES

Location: Dam: Four miles east of the town of Harrison.
Irrigable area: Willow Creek Valley between the towns of Pony and Willow Creek.

trol works with 54-inch gates. Concrete spillway, 120 feet wide with 8,000 second-foot capacity.

Water Supply: Willow and Norwegian Creeks.

Reservoir: 18,000 acre-feet of storage capacity. Flooded area, 1,250 acres.

Dam: Earth and rock fill. Length, 453 feet; height, 105 feet; top width, 29 feet; bottom width, 515 feet. Contains 176,000 cubic yards of material. Tunnel con-

Irrigated Lands: 12,000 acres are furnished a supplemental water supply from this project.

North Fork Smith River Dam



NORTH FORK SMITH RIVER PROJECT, MEAGHER COUNTY

Location: Dam: Nine miles northeast of White Sulphur Springs. Irrigable area: Smith River Valley in vicinity of White Sulphur Springs.

Water Supply: North Fork of Smith River.

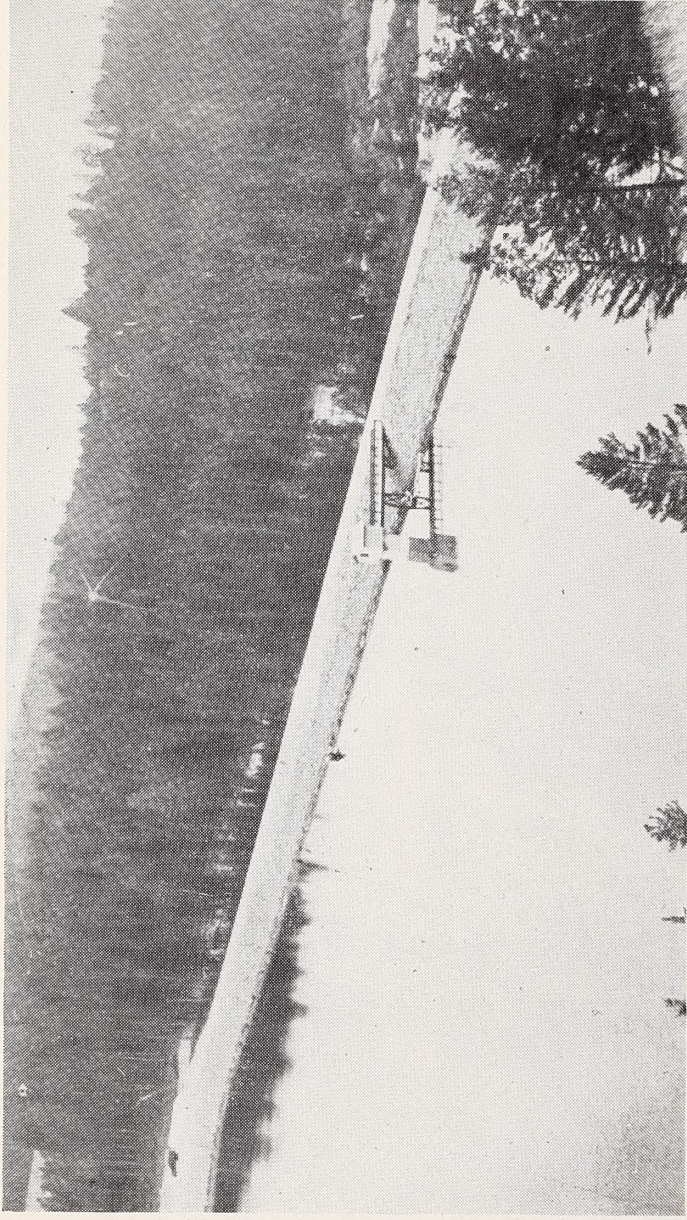
Dam: Earth, rock and gravel fill. Length, 1,223 feet; height, 86 feet; top width, 30 feet; bottom width, 448 feet. Contains 391,000 cubic yards of material. Conduit control works with 54-inch gates. Spillway, 80 feet wide with 4,000 second-foot capacity.

Reservoir: 11,000 acre-feet of storage capacity. Flooded area, 370 acres.

Canal: Fourteen miles long. Initial capacity, 50 second-feet.

Irrigated Lands: A supplemental water supply is furnished to 9,500 acres while a full supply is provided for 1,500 acres.

Flint Creek Dam



FLINT CREEK PROJECT, GRANITE COUNTY

Location: Dam: Twenty miles southwest of Philipsburg.
Irrigable area: Along Flint Creek Valley extending from above Philipsburg to Drummond.

Water Supply: East Fork of Rock Creek.

Dam: Earth, rock and gravel fill. Length, 1,075 feet; height, 87 feet; top width, 25 feet; bottom width, 450 feet. Contains 404,000 cubic yards of material. Conduit control works with 54-inch gates. Spillway, 61 feet wide with 3,000 second-foot capacity.

Reservoir: 16,043 acre-feet of storage capacity. Flooded area, 441.5 acres.

Canals: Main Diversion Canal, 8.8 miles long, including a 4,050-foot, 54-inch steel pipe syphon; capacity, 200 second-feet. Flint Creek Canal, 5.85 miles long; capacity, 63 second-feet. Marshall Creek Canal, 15.8 miles long; capacity, 57 second-feet. Metcalf Canal, 4.1 miles long; capacity, 17 second-feet. Rebuilt Allendale Canal, 7.9 miles long; capacity, 125 second-feet; 3.1 miles laterals. Total canal excavation, 591,500 cubic yards.

Irrigated Lands: 25,000 acres are furnished a supplemental water supply from this project.

Park Branch Canal



PARK BRANCH CANAL PROJECT, PARK COUNTY

Location: Diversion Dam: Two miles above Emigrant and 25 miles south of Livingston.

Irrigable area: Along Yellowstone River in the vicinity of the towns of Emigrant, Pray and Brisbin.

Water Supply: Yellowstone River.

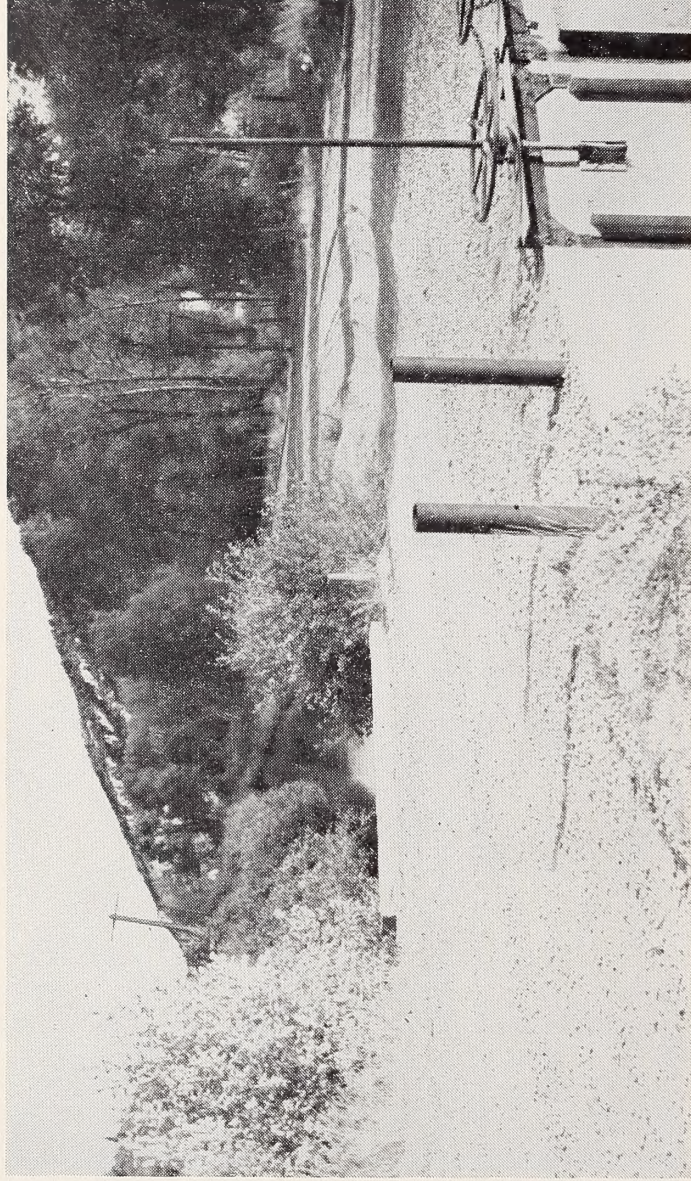
Diversion Works: A combination concrete weir with

headgate equipped with four slide gates each 5 feet by 3½ feet.

Canal: The canal is 18.5 miles long with initial carrying capacity of 266 second-feet. Total material excavated, 378,184 cubic yards.

Irrigated Lands: This project furnishes a full water supply to 5,000 acres of land.

Livingston Ditch



LIVINGSTON DITCH PROJECT, PARK COUNTY

Location: Diversion Dam: West bank of Yellowstone River, 5 miles south of Livingston.

Irrigable area: In the immediate vicinity of the city of Livingston.

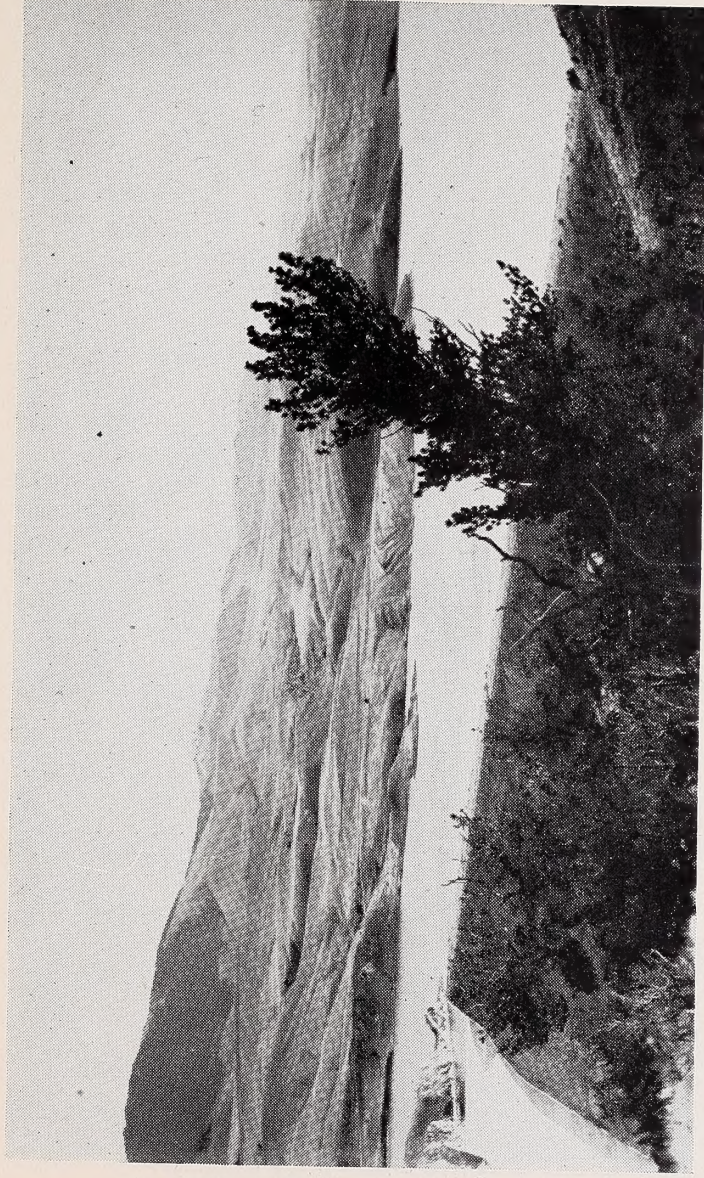
Water Supply: Yellowstone River.

Diversion Dam: Concrete weir, 139.6 feet long, 4 feet, 6 inches high, with concrete headgate equipped with two 5-foot by 3½-foot slide gates.

Canal: 10.2 miles long with initial capacity of 80 second-feet with 1,287 lineal feet of timber lining and 887 lineal feet of corrugated metal pipe. Canal excavation, 25,510 cubic yards.

Irrigated Lands: 3,000 acres of land receive a full water supply from this project.

Ruby River Dam



RUBY RIVER PROJECT, MADISON COUNTY

Location: Dam: Six miles south of Alder.

Irrigable area: The Ruby Valley from above the dam to Twin Bridges and the Jefferson Valley to Whitehall.

Water Supply: Ruby River.

Dam: Earth, rock and gravel fill. Length, 846 feet; height, 118 feet; top width, 25 feet; bottom width, 560 feet. Contains 714,394 cubic yards of material. Tunnel control works with 72-inch gates. Spillway, 125 feet wide; capacity, 30,000 second-feet.

Reservoir: Storage capacity, 39,000 acre-feet. Flooded area, 1,358 acres.

Canals: Main Canal, length, 8 miles; capacity, 205 second feet. West Bench Canal, length, 11.4 miles; capacity, 85 second-feet. Vigilante Canal, length, 20 miles; capacity, 115 second-feet. Total canal excavation, 519,000 cubic yards.

Irrigated Lands: This project furnishes a full water supply for 4,500 acres of land and a supplemental supply for 30,000 acres.

Ackley Lake



ACKLEY LAKE PROJECT, JUDITH BASIN COUNTY

Location: Dam: Five miles southwest of Hobson.
Irrigable area: Judith River Valley and bench lands in the vicinity of Hobson.

Water Supply: Judith River.

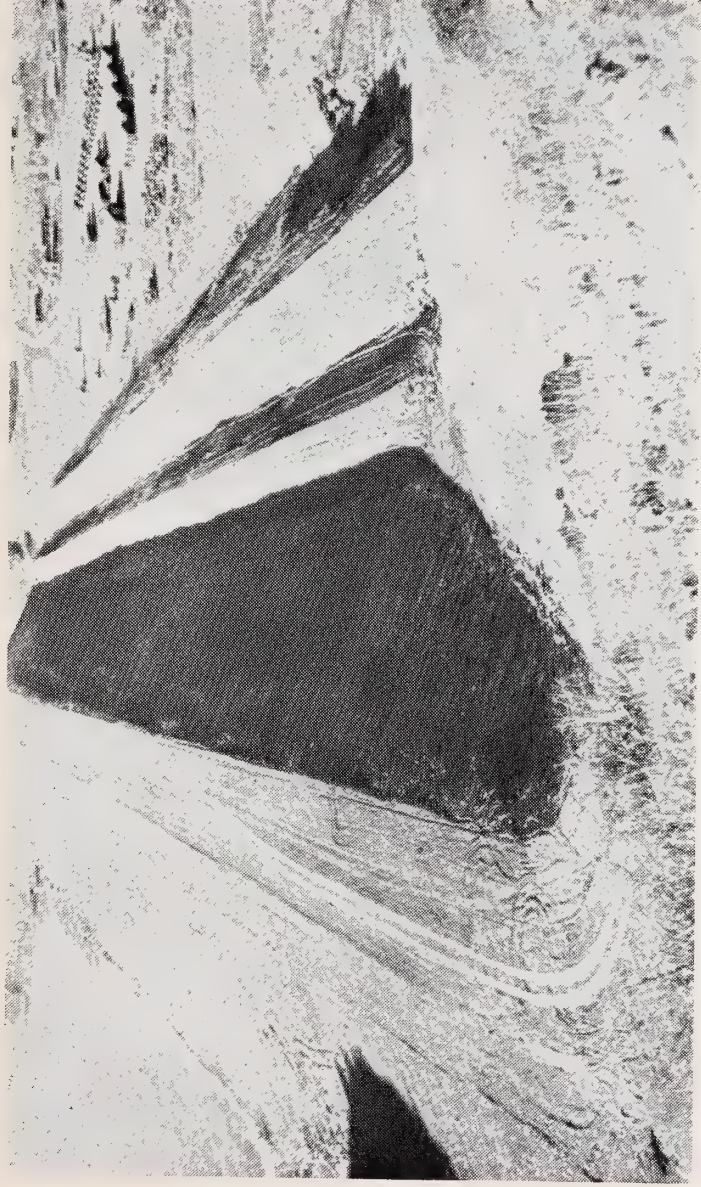
Dam: Earth and gravel fill. Length, 3,514 feet; height, 41 feet; top width, 20 feet; bottom width, 212 feet. Contains 108,000 cubic yards of material. Conduit control works with 48-inch gates. Spillway, 30 feet wide; capacity, 200 second-feet.

Reservoir: Storage capacity, 5,635 acre-feet. Flooded area, 247 acres.

Canals: Diversion canal, 5.51 miles long; capacity, 100 second feet. Outlet canal, 4.5 miles long; capacity, 62 second-feet. Distribution canals, 22 miles long.

Irrigated Lands: This project furnishes a supplemental supply for 1,500 acres and a full water supply for 4,500 acres.

Tongue River Dam



TONGUE RIVER PROJECT, BIG HORN AND CUSTER COUNTIES

Location: Dam: Seventy miles south of Forsyth.
Irrigable area: The Tongue River Valley from Decker to Miles City.

Water Supply: Tongue River.

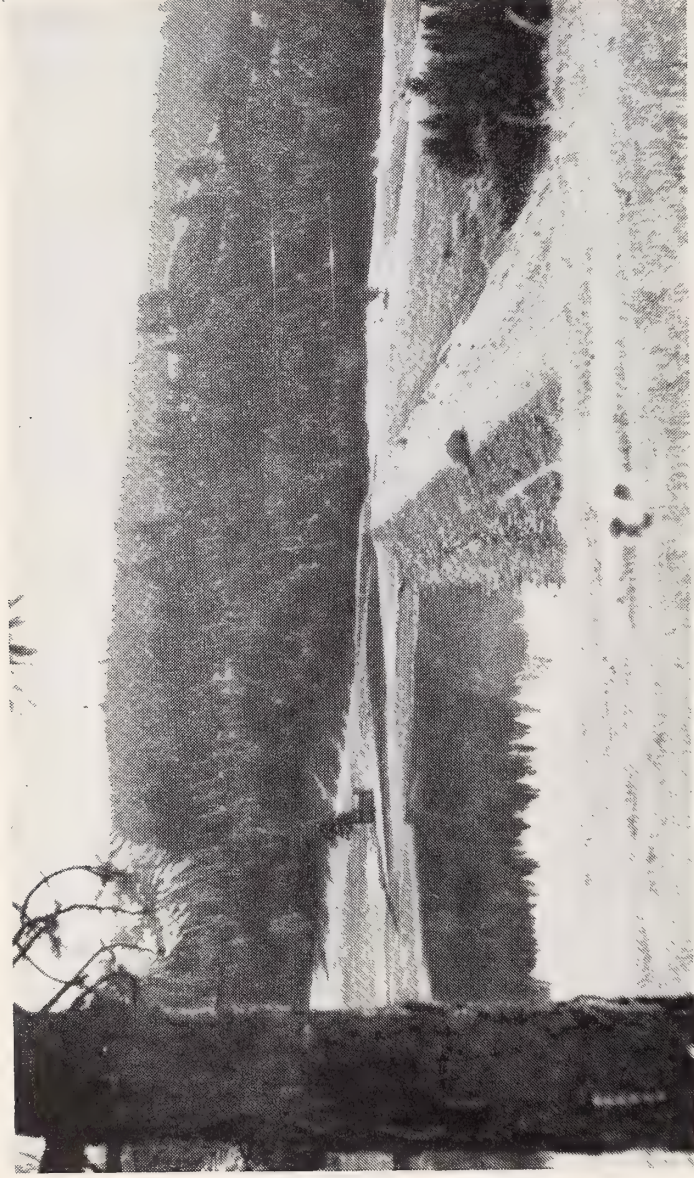
Dam: Earth and gravel fill. Length, 1,824 feet; height, 91 feet; top width, 54.5 feet; bottom width, 620 feet. Contains 1,225,000 cubic yards of material. Tunnel

control works with 6-foot by 12-foot tractor gates. Spillway, 350 feet wide with a capacity of 60,000 second-feet.

Reservoir: Storage capacity, 73,950 acre-feet. Flooded area, 4,088 acres.

Irrigated Lands: This project furnishes a supplemental water supply for 30,000 acres.

Nevada Creek Dam



NEVADA CREEK PROJECT, POWELL COUNTY

Location: Dam: Nine miles south and east of Helmville.
Irrigable area: Nevada Creek Valley from Finn to Helmville.

Water Supply: Nevada Creek.

Dam: Earth, rock and gravel fill. Length, 1,195 feet; height, 83 feet; top width, 25 feet; bottom width, 405 feet. Contains 386,500 cubic yards of material. Conduit control works with 54-inch valves. Spillway, 100 feet wide; capacity, 9,000 second-feet.

Reservoir: Storage capacity, 12,640 acre-feet. Flooded area, 448 acres.

Canals: Enlargement and extension, 13 miles; capacity, 50 second feet.

Irrigated Lands: This project furnishes a full supply to 1,000 acres and a supplemental supply to 12,000 acres of land.

Durand Dam



UPPER MUSSELSHELL PROJECT, MEAGHER AND WHEATLAND COUNTIES

Location: Durand Dam: One mile west of Delphine.
Martinsdale Dam: One mile southeast of Martinsdale.

Irrigable area: In the Musselshell Valley between Martinsdale, Delphine and Barber.

Water Supply: Musselshell River and tributaries.

Dams: Durand: Earth, gravel and rock fill. Length, 538 feet; height, 100 feet; top width, 30 feet; bottom width, 540 feet. Conduit control works with 48-inch valves. Spillway, 64 feet wide with 6,000 second-foot capacity. Contains 241,600 cubic yards of material.

Martinsdale: Two dams; total length, 2,638 feet; height, 98 feet; top width, 23 feet; bottom width, 458 feet. Conduit outlet works with 54-inch gates.

Spillway, 10 feet wide with capacity of 600 second-feet. Contains 716,500 cubic yards of material.

Reservoirs: Durand: Storage capacity, 7,029 acre-feet. Flooded area, 272 acres.

Martinsdale: Storage capacity, 23,185 acre-feet. Flooded area, 985 acres.

Canals: Checkerboard: 2.9 miles long; capacity, 51 second-feet. South Fork: 2.5 miles long; capacity, 400 second-feet. North Fork: 11.7 miles long; capacity, 104 second-feet. Outlet Canal: 2.6 miles long; capacity, 330 second-feet. Two Dot Canal: 32 miles long; capacity, 123 second-feet. Total canal excavation, 720,559 cubic yards.

Irrigated Lands: Full irrigation supply for 6,000 acres and supplemental supply for 29,000 acres.

Headgate, Columbus Canal



COLUMBUS PROJECT, STILLWATER COUNTY

Location: Diversion Headgate: Eleven miles west of Columbus.

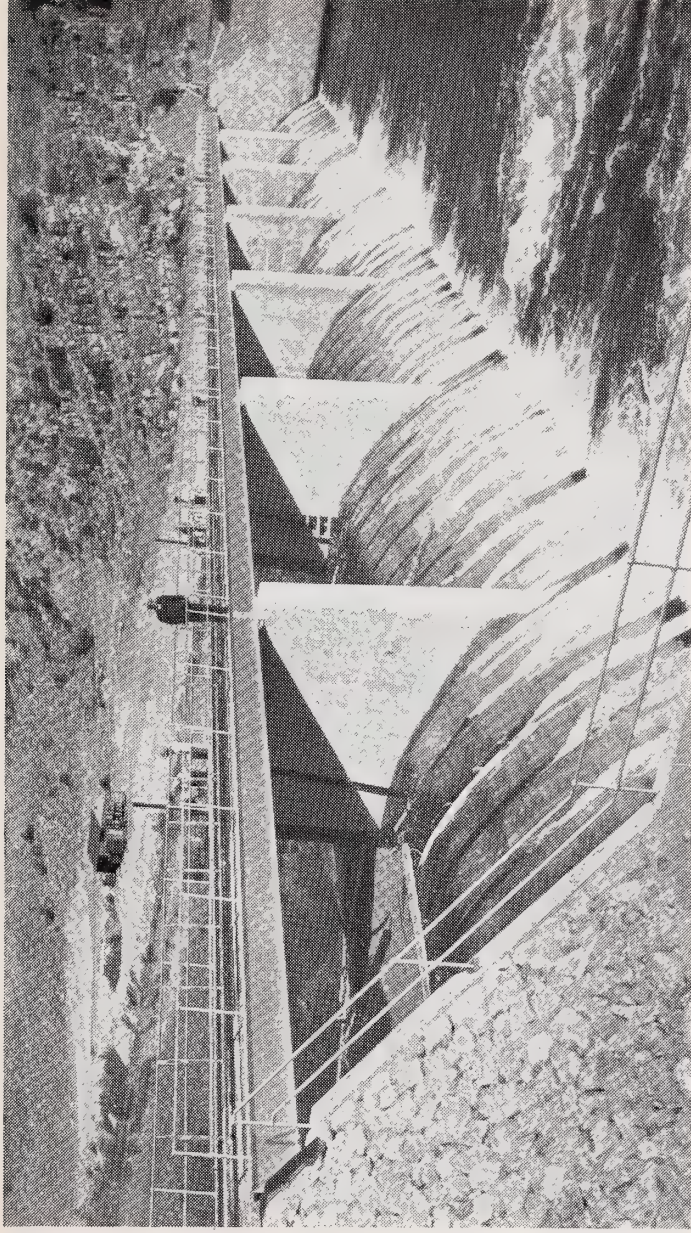
Irrigable area: North side of Yellowstone Valley from diversion headgate to Columbus.

Water Supply: Yellowstone River.

Canal: Rebuilding and extending an existing canal, total length, 15.4 miles; capacity, 102 second-feet. Total excavation, 80,300 cubic yards. Construction includes 1,676 feet of metal flume 5 feet in diameter.

Irrigated Lands: This project furnishes a full supply of water to 3,100 acres of land.

Broadwater- Missouri Dam



BROADWATER-MISSOURI PROJECT, BROADWATER COUNTY

Location: Diversion Dam: Five miles southeast of Tosten.

Irrigable area: Missouri River Valley from Tosten to Confederate Gulch.

Water Supply: Missouri River.

Dams: Diversion Dam: Overflow gravity type mass concrete. Length, 705 feet; overflow section, 325 feet; height, 32 feet. Contains 14,047 cubic yards of concrete.

Canals: Main Canal, 1.5 miles long; capacity, 342 second-feet. West Canal, 12.4 miles long, including inverted siphon 1,445 feet long; 54-inch diameter; capacity, 90 second-feet. East Canal, 34.3 miles long; initial capacity, 262 second-feet; includes river crossing 667.6 feet long of 84-inch steel pipe. Total canal excavation, 909,854 cubic yards.

Irrigated Lands: This project furnishes a full supply to 5,000 acres and a supplemental supply to 10,000 acres of land.

**Pump
Plant,
Sidney**



SIDNEY PUMPING PROJECT, RICHLAND COUNTY

Location: Pumping Plants: No. 1, seven miles south of Sidney; No. 2, three miles southeast of Sidney; No. 3, three miles east of Sidney.
Irrigable area: On the south side of the Yellowstone Valley in the vicinity of Sidney.

Water Supply: Yellowstone River.

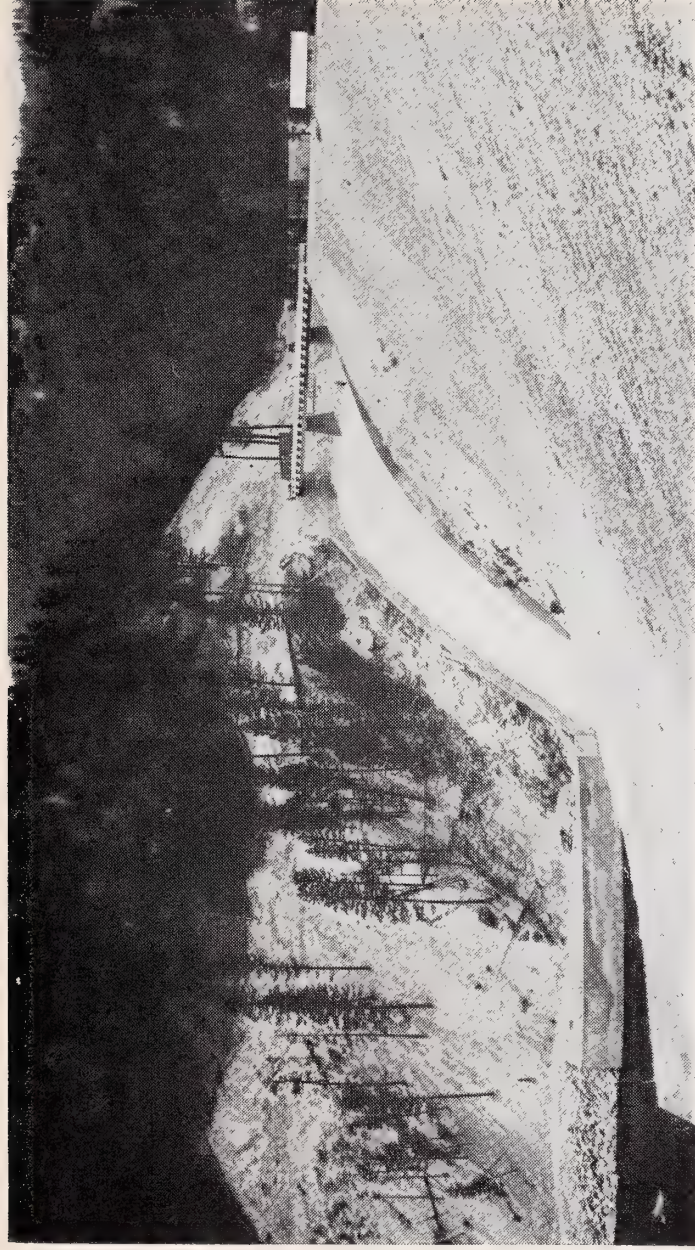
Canals and Pumps:

Unit	No. of Pumps	Horse- power	Lift	Length of Canals	Pump Capacities
1	3	460	70.5 ft.	13 mi.	44 sec.-ft.
2	1	50	32 ft.	2.5 mi.	10 sec.-ft.
3	2	80	27 ft.	2.75 mi.	22 sec.-ft.

Power Line: Twelve miles of 13,500-volt power line from Sidney to pump stations.

Irrigated Lands: This project furnishes a full water supply for 5,000 acres of land.

West Fork of Bitterroot Dam



WEST FORK OF BITTERROOT PROJECT, RAVALLI COUNTY

Location: Dam: Forty miles south of Darby.

Irrigable area: The Bitterroot Valley from the dam to Missoula.

Water Supply: West Fork of the Bitterroot River.

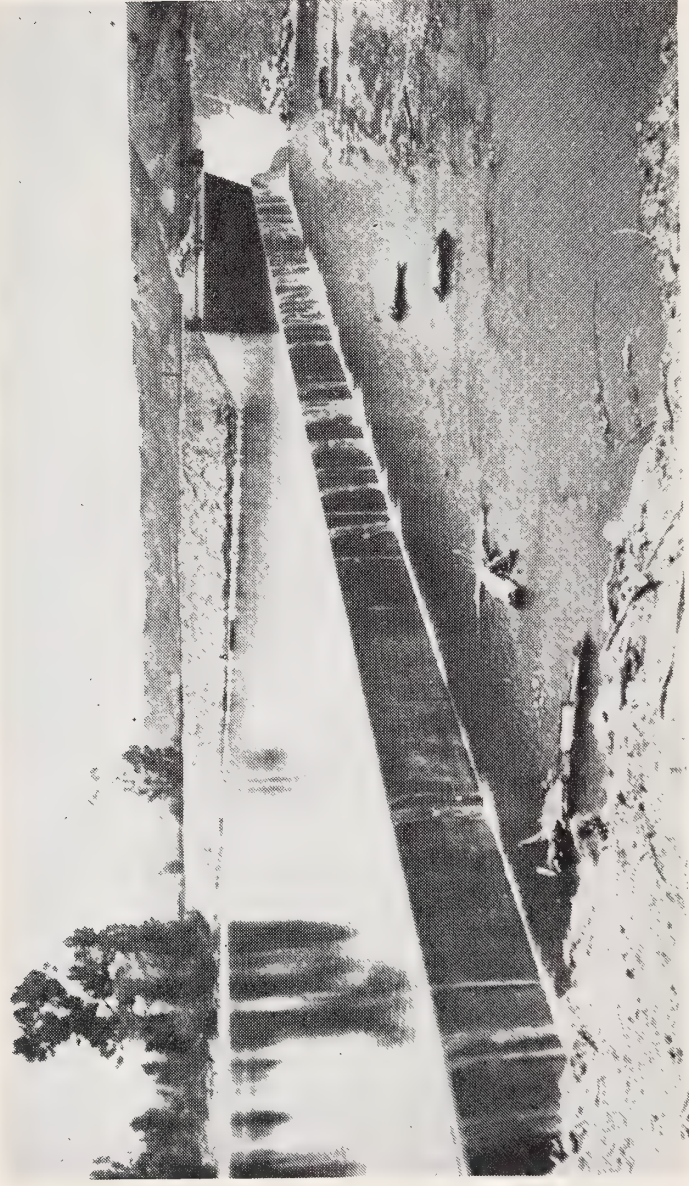
Dams: Earth, gravel and rock fill. Length, 800 feet; height, 143 feet; top width, 20 feet; bottom width, 755 feet. Contains 853,000 cubic yards of material. Tun-

nel control works with 5-foot by 8-foot tractor gates. Spillway, 160 feet wide with capacity of 26,000 second-feet.

Reservoir: Storage capacity, 31,706 acre-feet. Flooded area, 655 acres.

Irrigated Lands: Project furnishes a supplemental supply for 20,000 acres of land.

Deadman's Basin Diversion



DEADMAN'S BASIN PROJECT, GOLDEN VALLEY, WHEATLAND AND MUSSELSHELL COUNTIES

Location: Diversion Dam: Eight miles east of Harlowton. Storage off-stream reservoir, two miles north of Barber.

Irrigable area: Along Musselshell River between Barber and Melstone.

Water Supply: Musselshell River.

Diversion Dam: Concrete overflow weir, 200 feet long, 6 feet high with 1,300 feet of dykes.

Storage Dam: 1,085 feet long, 25 feet high, 25 feet top width and 147 feet thick at the base. Tunnell control works with 5-foot by 5-foot sluice gates. Contains 82,200 cubic yards of material.

Reservoir: Storage capacity, 57,000 acre-feet. Flooded area, 1,895 acres.

Canals: Main diversion canal: 60,300 feet long; capacity, 700 second-feet. Concrete headgate with two 14-foot by 6-foot radial gates, double concrete box culverts 7-foot by 6.5-foot, 274-foot long under railroad and highway, 11 wasteways and other structures, concrete. Excavation, 2,200,291 cubic yards of material. Outlet canals: 53,800 feet long, including Barber lateral; capacity, 344 second-feet.

Irrigated Lands: The project furnishes a full supply for 2,500 acres and a supplemental supply for 12,500 acres exclusive of lands to be served by the Lower Musselshell Canal Project.

Middle Creek Dam



MIDDLE CREEK PROJECT, GALLATIN COUNTY (Under Construction)

Location: Dam: Fifteen miles southeast of Bozeman.
Irrigable area: The Gallatin Valley along Middle Creek and Cottonwood Creek.

Water Supply: Middle or Hyalite Creek.

Dam: Earth, gravel and rock fill. Length, 1,310 feet; height, 110 feet; top width, 25 feet; bottom width, 575 feet. Conduit control works with 54-inch valves. Spillway, 40 feet wide with capacity of 3,000 second-feet. Contains 569,500 cubic yards of material.

Reservoir: Storage capacity, 8,027 acre-feet. Flooded area, 248 acres.

Canals: Diversion canal from Middle Creek to Cottonwood Creek, 4.11 miles long with capacity of 77 second-feet; includes 1,054 feet of 76-inch diameter metal flume.

Irrigated Lands: Project will furnish a supplemental supply to 16,000 acres in Gallatin Valley.

HYSHAM PUMPING PROJECT, TREASURE COUNTY
(Under Construction)

Location: Pumping Plant: Myers.

Irrigable area: Yellowstone Valley, south and west of Hysham.

Water Supply: Yellowstone River.

Pumping Plants: Main Plant: Two 19,500 g.p.m. with 350 h.p. motors. Static head, 57.02 feet.

Relift Plant: Two 6,750 g.p.m. with 100 h.p. motors. Static head, 45.11 feet.

Canals: Main Canal: 17.9 miles long; capacity, 133 second feet. Relift Canal, 6.3 miles long; capacity, 47 second-feet. All canal structures are concrete and metal pipe. Canal excavation, 327,400 cubic yards.

Irrigated Lands: Project will furnish water supply for 7,600 acres of land.

LOWER MUSSELSHELL CANALS, MUSSELSHELL COUNTY
(Under Construction)

Location: Diversion Dam: At the town of Musselshell.

Irrigable area: Musselshell Valley from Musselshell to Petroleum County line.

Water Supply: Musselshell River and storage water from Deadman's Basin Project.

Diversion Dam: Concrete overflow weir, 182 feet long, 6 feet high.

Canals: Main Canal, 3,000 feet long with a capacity of 220 second-feet. South Canal, 33.3 miles long with a capacity of 135 second-feet. North Canal, 15.4 miles long with a capacity of 100 second-feet. Total excavation, 787,000 cubic yards.

Irrigated Lands: Project will furnish full water supply for 14,500 acres of land.

BIG HORN TULLOCK, TREASURE COUNTY

This project is located near the town of Big Horn and is designed to irrigate 2,000 acres in the Yellowstone Valley. Construction consists of a concrete, brush and rock diversion dam 210 feet long and 8 feet high, across

the Big Horn River. The main canal, 33,000 feet long, was enlarged to carry 50 second-feet and all structures were replaced. A pumping unit together with the necessary distribution canal was installed.

WINNETT IRRIGATION, PETROLEUM COUNTY

The storage dam for this project is located about 15 miles northeast of Winnett, and the irrigated land lies between the dam and Winnett. The water supply is by diversion from Ford Creek, and the reservoir has a storage capacity of 19,250 acre-feet which will furnish a full

water supply for 5,000 acres of land. Construction consisted of repairs to the dam and the building of a new diversion canal 4 miles long, 40 feet wide on the bottom with the necessary intake and other structures. Capacity of the canal is 1,200 second-feet.

GREEN MOUNTAIN, SANDERS COUNTY

The project consists of a diversion dam from Swamp Creek and 19 miles of canals to irrigate 900 acres of land. The project is located on the east side of the

Clarks Fork Valley in the vicinity of the town of Trout Creek.

RED BUTTE, FALLON COUNTY

Dam and reservoir on Red Butte Creek, six miles southwest of Baker, with a storage capacity of 470 acre-

feet. Will furnish full water supply to irrigate 500 acres.

YELLOW WATER, PETROLEUM COUNTY

This storage dam with a capacity of 4,400 acre-feet is located on Yellow Water Creek, 10 miles southwest of Winnett. The dam is an earth fill, 2,400 feet long, height 56 feet, and the flooded area is 435 acres. The

outlet is 42-inch galvanized pipe with a slide gate. The dam contains 123,700 cubic yards of material. A full water supply is being provided to 1,000 acres immediately below the dam.

TETON COOP. STORAGE, TETON COUNTY

In cooperation with local water users a 4,000 acre-foot storage dam and reservoir was constructed on the Te-

ton River for a supplemental irrigation supply to lands north and east of Choteau.

THEBO LAKE, TETON COUNTY

A dam was constructed to store 830 acre-feet in this lake. A water supply for irrigation is furnished to 800

acres northwest of Choteau.

VALENTINE STORAGE, FERGUS COUNTY

A dam and reservoir storing 2,000 acre-feet on Blood Creek, 70 miles northeast of Lewistown. Can furnish,

through pumping, a full irrigation supply to 500 acres of land.

LEWISTOWN DITCH, FERGUS COUNTY

Rehabilitation of diversion dam on Big Spring Creek at Lewistown and canal 15 miles long to irrigate 1,500

acres between Lewistown and Hanover.

DOMESTIC WATER SUPPLY SYSTEMS

CITY OF CONRAD, PONDERA COUNTY

Eleven and one-half miles of 8-inch and 10-inch iron pipe extending from Lake Francis Reservoir to city's

distribution reservoir; capacity, 508,000 gallons per day; total excavation, 31,150 cubic yards.

TOWN OF HIGHWOOD, CHOTEAU COUNTY

Nine thousand linear feet of 6-inch, 4-inch and 3-inch transite pipe from well on Highwood Creek to storage tank and distribution system; 5,000 linear feet of service trench; 30,000-gallon reinforced concrete underground

tank; 6-inch drilled well with 50 g.p.m. pump; capacity, 72,000 gallons per day. Total excavation, 6,900 cubic yards.

TOWN OF NOXON, SANDERS COUNTY

Three and one-half miles of 8-inch wood pipe from Pilgrim Creek to Noxon together with domestic connec-

tions, fire hydrants, reserve tank, etc.

TOWN OF CHARLO, LAKE COUNTY

Nine thousand, two hundred linear feet of 6-inch and 4-inch wood pipe from well and elevated tank to distribution system; 30,000-gallon wood tank on 97-foot

wood tower; 6-inch well, 480 feet in depth, with 100 g.p.m. pump; capacity, 144,000 gallons per day. Total excavation, 5,100 cubic yards.

SUMMARY

State Water Conservation Board's Contribution to Irrigation Development in Montana

Completed Projects:	
Major small projects.....	18
Minor small projects.....	150
Montana Farm Land Benefitted by These Projects..	355,000 acres
Estimated 1947 value of crops produced on this im- proved acreage at \$46.66 per acre.....	\$16,330,000
Total cost of construction these projects in 14 year's program	\$13,600,000
Financed by:	
Federal cash and material grants.....	\$ 6,300,000
S.W.C.B. Revenue Bonds sold.....	4,250,000
Montana's direct investment.....	3,050,000

-:-

FOR A LONG TIME TO COME

Montana has thus created for the use and benefit of succeeding generations a resource that will, year after year, produce new wealth for agriculture, trade and commerce—
MORE JOBS FOR MORE PEOPLE.

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